

Decision Support Briefing

Southeast River Forecast Center



Decision Support Briefing

Zeta



Issued: 12:00 PM ET Thursday, October 29, 2020



Weather Ready Nation



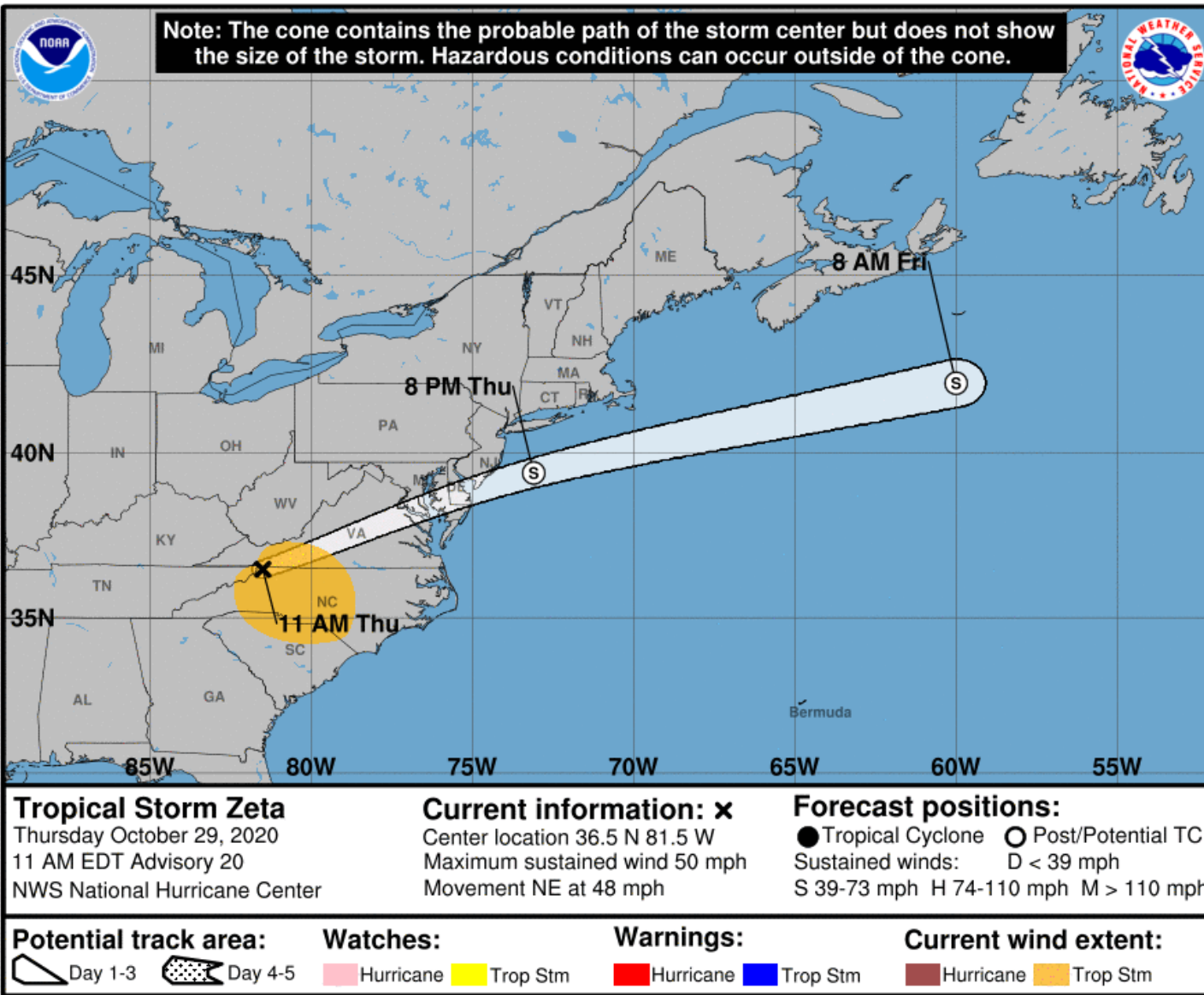
NWSSERFC



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- **Zeta is expected to move off the mid-Atlantic coast this evening taking the precipitation with it.**
- **Due to the speed of the storm, only a few SERFC forecast points are expected to rise above flood stage.**
- **As Zeta moves off the Mid-Atlantic coast, a cold front will pass through the area ushering in cooler temperatures and dryer conditions for the next week.**



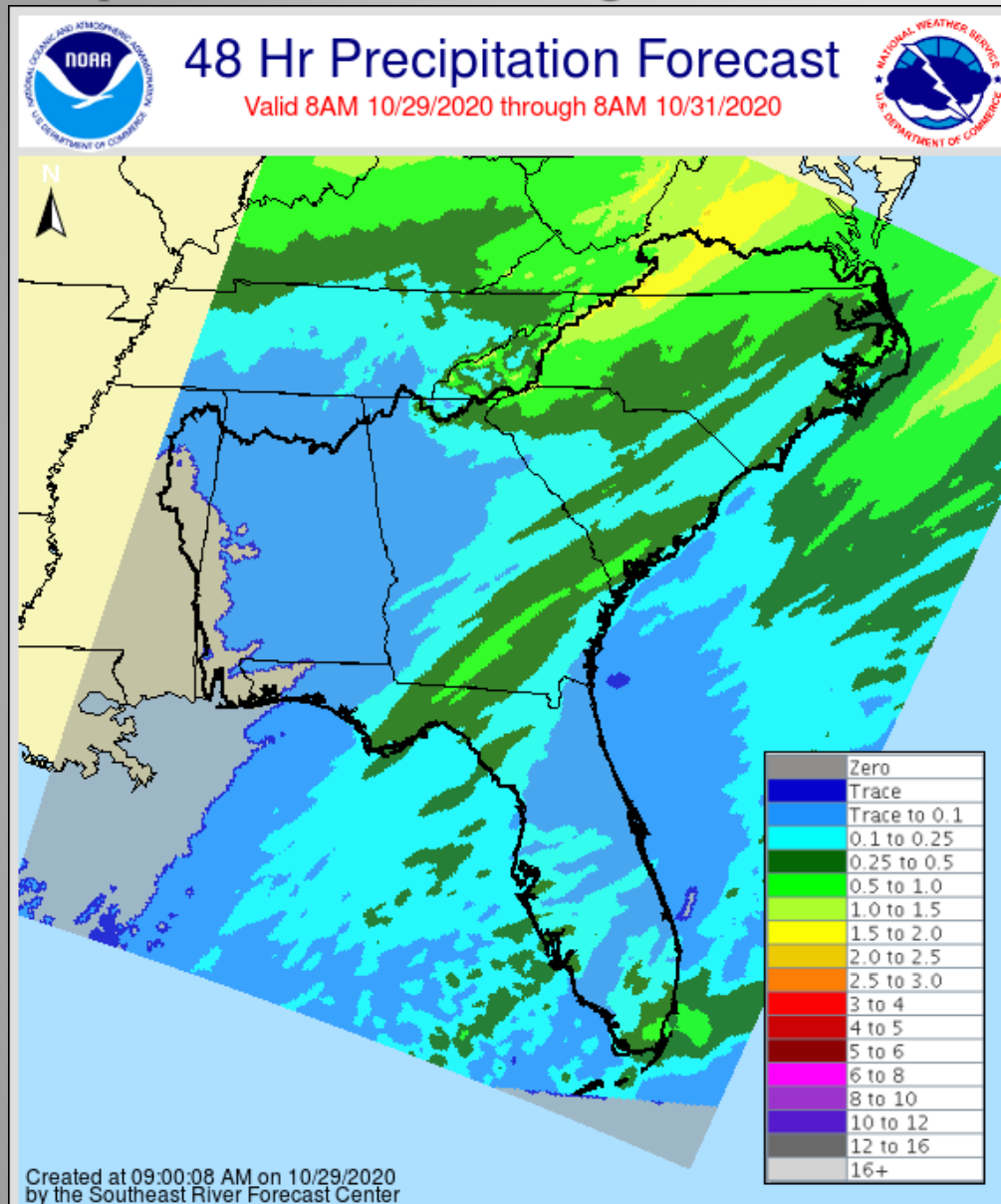
The latest forecast for Zeta still has it moving offshore this evening.

48-hour rainfall forecast

Current depiction of what is being used to forecast rivers

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Here is the 48-hour rainfall forecast that is being used to produce the SERFC river forecasts. The heaviest rainfall totals are still expected along the path of Zeta as it moves out of the area later today.

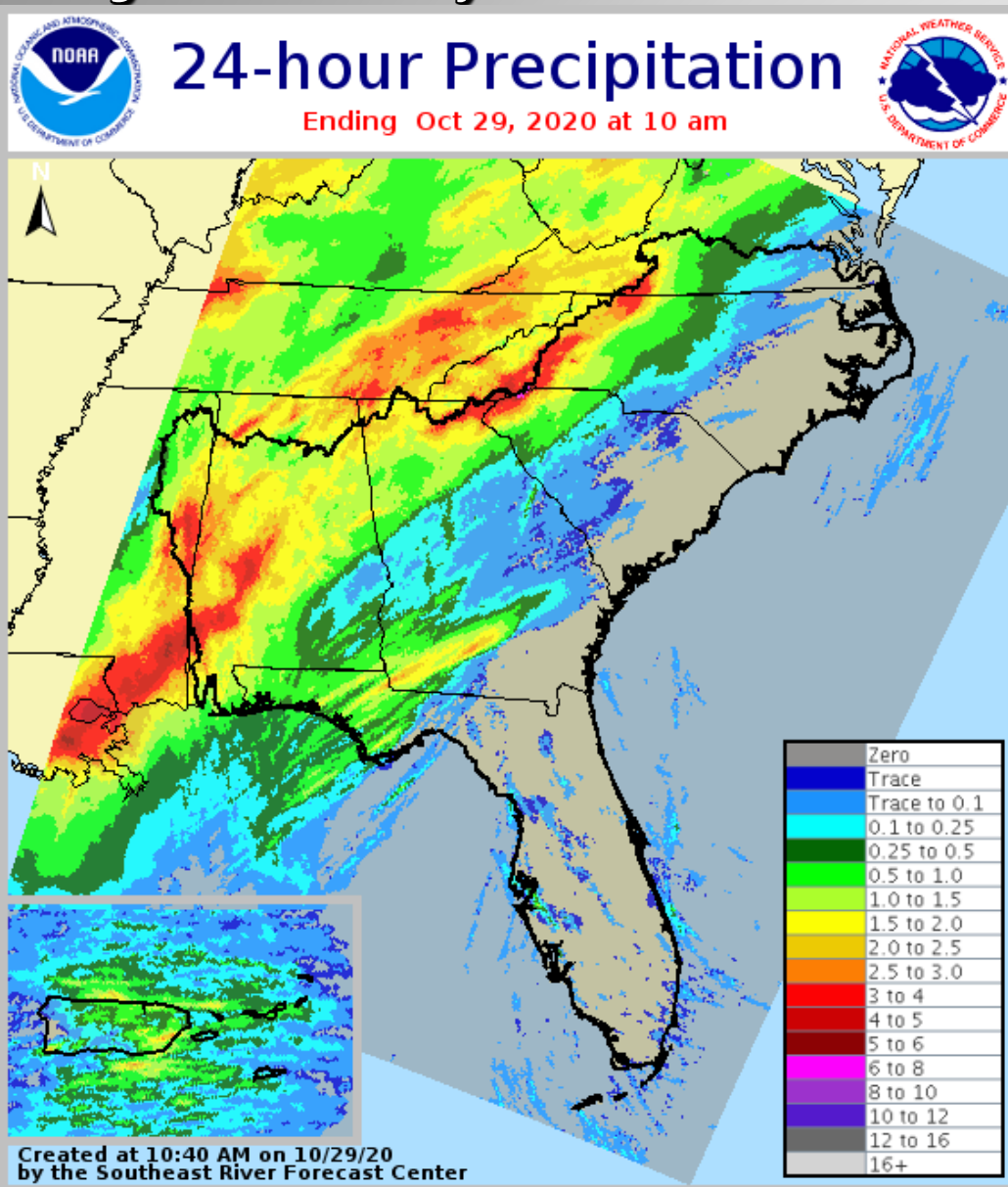
Very little rainfall in the southeast U.S. after 8 am on Friday with a relatively quiet week, rainfall wise, to follow.

24-hour rainfall totals

Ending at 10 am today.

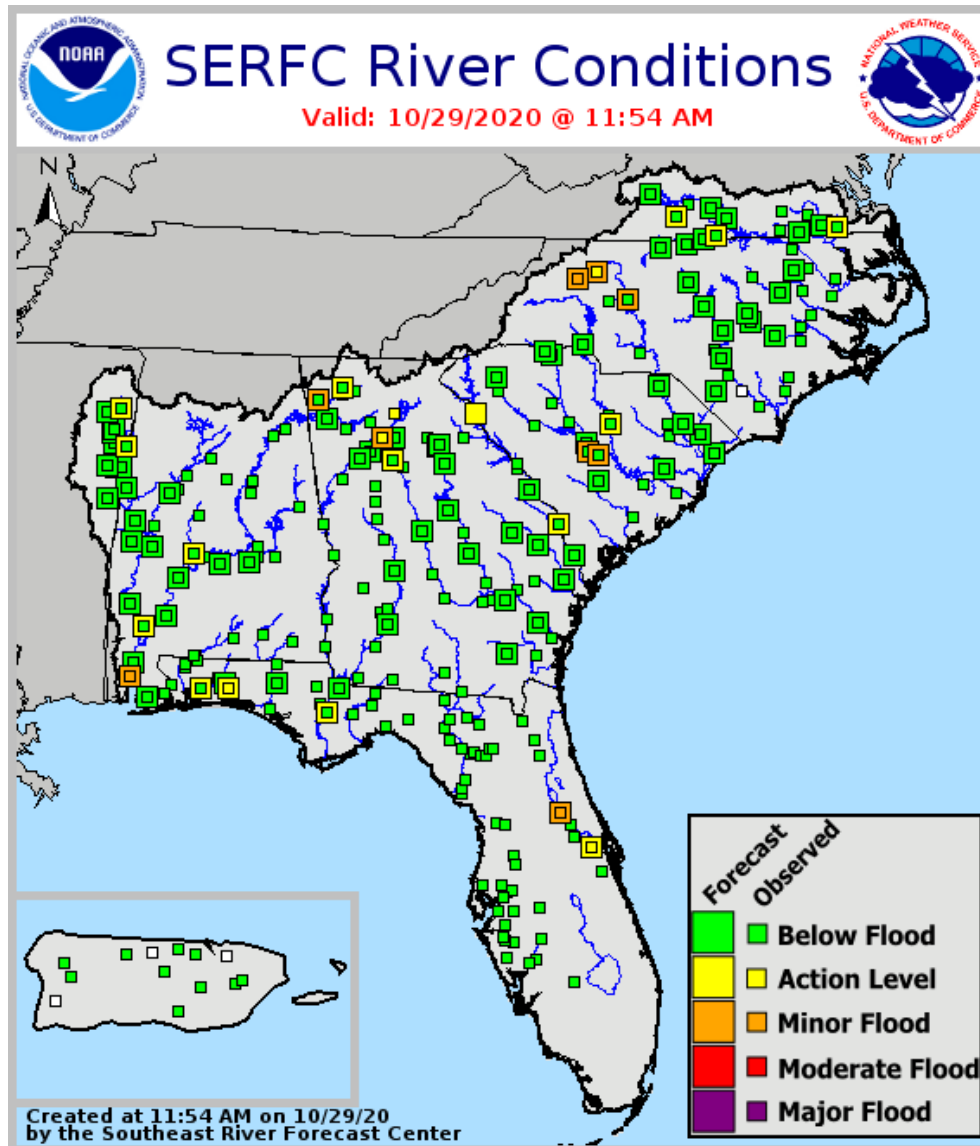
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Here is the 24-hour rainfall totals associated with Zeta as it moves through the southeast U.S.

Because the storm has moved so quickly through the area, it has limited the time for heavy rain to fall over a single area. However, terrain enhanced rainfall along the Appalachian Mountain chain has been where some of the highest totals occurred.



Here is the map depicting river forecasts from the SERFC. These include past rainfall and a 48-hour rainfall prediction. This morning's forecast includes all of the rainfall from Hurricane Zeta, past and future.

With Zeta moving offshore later this evening, mostly dry weather is expected for the next week.

Please find more information about the river forecasts at:

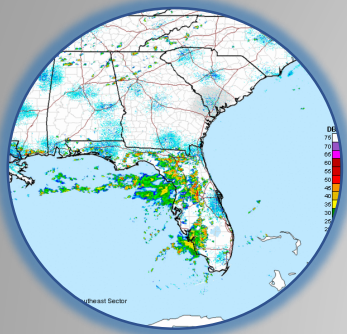
<https://www.weather.gov/serfc>



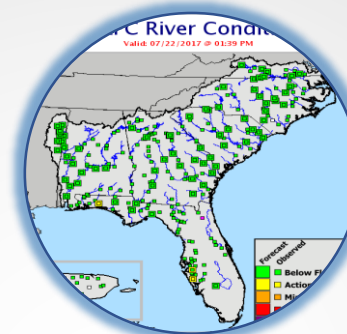
- SERFC will close tonight after the forecasts have been issued and we have coordinated with impacted Weather Forecast Offices. The SERFC will then open at 6 am on Friday. Please contact us if you have any questions or concerns.
- This will be the last briefing for this event.

**Latest River Stages and Forecasts
are available...click here!**

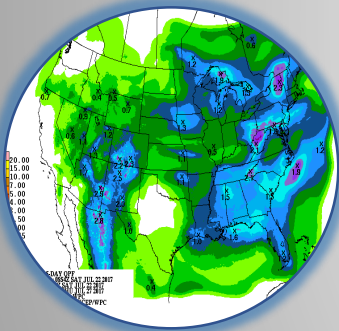
Please send all operational correspondence to
sr-alr.rivers@noaa.gov or call the office directly.



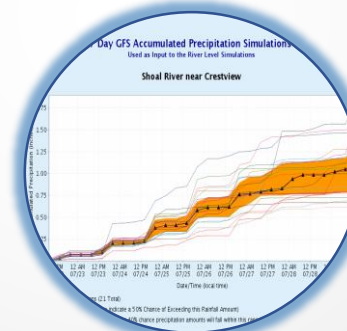
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[MMEFS – Ensemble River Forecasts](#)



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- *Remember: SERFC briefings cover freshwater flooding. For information on coastal and tidal flooding, flash floods, winds, and severe weather risks, please contact your local Weather Forecast Office.*